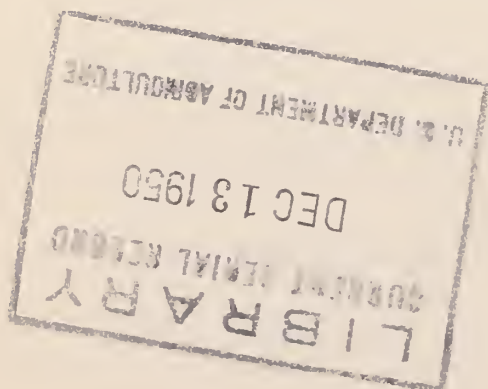
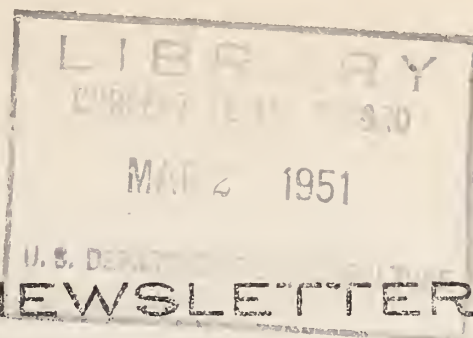
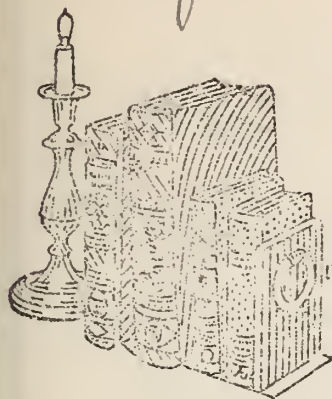


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LIBRARY NEWS

Vol. 11, Nos. 1-2.

January-February 1951.

NEW BOOKS NOW IN YOUR LIBRARY

Barre, H. J. and Sammet, L. L. FARM STRUCTURES. New York, Wiley, 1950.
650 p. 296 B27

Black, John D. THE RURAL ECONOMY OF NEW ENGLAND: A REGIONAL STUDY. Cambridge, Harvard University Press, 1950. 796 p. 281.004 B56
"An exceedingly valuable source book on one of the major regions of the United States...authoritative data on and interpretation of such regional characteristics as types of agricultural production--dairy, poultry, vegetable, maple products, tobacco and even fruit. It gives due consideration to the unique roles of woodlands, recreational uses of lands, and part-time farming, and relates these to soils, climate, urban population, and industrial development."

Carl C. Taylor, Agricultural Economics Research, January 1951.

Butler, Sir Edwin John PLANT PATHOLOGY. London, Macmillan, 1949, 979 p.
464 B97

Cochran, W. G. and Cox, G. M. EXPERIMENTAL DESIGN. New York, Wiley, 1950.
454 p. 251 C64

"A book that has been needed for many years by research workers in all fields, and particularly in the biological fields...a checklist of designs of proven merit...unique...replete with examples of computational methods, both symbolic and numerical...at close of each chapter and of the book...a bibliography. An invaluable service to research workers and students of statistical method." Agricultural Economics Research, October 1950.

Dykstra, Ralph R. ANIMAL SANITATION AND DISEASE CONTROL. Danville, Ill., Interstate, 1949. Revised and enlarged. 808 p. 41 D99

Duggan, I. W. and Battles, R. U. FINANCING THE FARM BUSINESS. New York, Wiley, 1950. 350 p. 284.2 D372
Concise, clear exposition of FCA banking system; also a chapter on the Farmers Home Administration and another on Rural Electrification Admin.

Frank, Bernard and Netboy, Anthony WATER, LAND AND PEOPLE. New York, Knopf, 1950. 331 p. 292 F85

"A sound, well-written account of the close relationship between water and land use. It should clarify the average man's thinking about a subject which directly affects the welfare of the nation."

Lyle F. Watts, Chief, U. S. Forest Service.

"Written in non-technical language by two recognized experts, this book pulls no punches."

Gray, Asa GRAY'S MANUAL OF BOTANY: A Handbook of Flowering Plants and Ferns of the Central and Northeastern United States and Adjacent Lands, largely rewritten and expanded by Merritt Lyndon Fernald. New York, American Book Co., 1950. 1632 p. 455 G79M 8th ed.

Grimm, William Carey THE TREES OF PENNSYLVANIA. New York, Stackpole and Heck, 1950. 363 p. 455.36 G88

"Presents the distinguishing characteristics of the Keystone State's native and more common imported trees with such simple clarity that identification of them is made easy. With a few exceptions, the book also covers the field of the northeastern states. A tree manual authoritative and complete despite its non-technical language." American Forests, September 1950.

"A tree book which is usable, interesting and practical. Although the botanist and forester will find it worth consulting, this work is primarily for the person interested in trees, not professionally, but as living things...an excellent glossary." Journal of Forestry, September 1950.

Haas, Kenneth Brooks and Ewing, Claude H. TESTED TRAINING TECHNIQUES. New York, Prentice Hall, 1950. 111 p. 249.3 H11

"Piquant and charming illustrations...Light, colloquial, and with no slightest trace of the highly specialized and esoteric language personnel officers customarily speak and write, the book recommends itself."

U.S.D.A., June 19, 1950.

Mead, Daniel Webster HYDROLOGY; THE FUNDAMENTAL BASIS OF HYDRAULIC ENGINEERING. Ed. 2. New York, McGraw-Hill, 1950. 728 p. 292 M46H Ed. 2.

"Special reference to measurements of evaporation, means of producing artificial rainfall, precipitation records, application of the theory of probability to drought and flood frequencies, and the increasing demands for water by cities and industries...contains a large amount of important and interesting information on winds, storms, hydrography, evaporation, precipitation, great rainfall, drought, geological agencies, ground water, stream flow, runoff and floods...List of important references after each chapter." Soil Science, October 1950.

Roe, Harry Burgess MOISTURE REQUIREMENTS IN AGRICULTURE: FARM IRRIGATION.
New York, McGraw-Hill, 1950. 431 p. 55 R62
See brief review by H. H. Wilson, SCS on p. 4.

Smith, Guy-Harold, ed. CONSERVATION OF NATURAL RESOURCES. New York, Wiley,
1950. 552 p. 279.12 Sm5

Smith, J. Russell TREE CROPS; A PERMANENT AGRICULTURE. New York, Devin-
Adair, 1950. 408 p. 99 Sm6 1950

Readers of The Land in recent months know that this is a unique book which
merits the wide attention it is receiving.

"Besides being a conservation book of great force and value, it is a book
to which one may turn for tree facts, information on culture, data on the
place of specific types of trees in any agricultural economy."

Nature Magazine, October 1950.

Timmons, John F. and Murray, William G. LAND PROBLEMS AND POLICIES. Ames,
Iowa State College Press, 1950. 298 p. 282 T48

This book presents a series of lectures before a seminar at Iowa State
College in the summer of 1949; and three lectures first given in the
1948-49 series on natural resources of the U.S.D.A. Graduate School -
"Forestry in a Changing World" by J. D. B. Harrison of FAO; "Recreation's
Stake in Our Natural Resources" by Ernest S. Griffiths of the Library of
Congress; and "Twilight for Wildlife" by Ira N. Gabrielson.

U. S. Department of State. INTER-AMERICAN CONFERENCE ON CONSERVATION OF RE-
NEWABLE NATURAL RESOURCES. Proceedings, Denver, Colorado, Sept. 7-20,
1948. Washington, D. C. 1949. 782 p. (Dept. of State Publication No.
3382.) 150 In82

U. S. President. Water Resources Policy Commission. A WATER POLICY FOR THE
AMERICAN PEOPLE. Vol. I. General Report. Washington, D. C., 1950. 445 p.
By courtesy of the SCS Regional Office, we also have available for loan
excerpts from this report entitled Statements and Recommendations of Con-
cern to the Soil Conservation Service.

Virginia Academy of Science. James River Project Committee. THE JAMES RIVER
BASIN, PAST, PRESENT AND FUTURE. Richmond, Va., 1950. 843 p. 138 V812

Wheeler, William A. FORAGE AND PASTURE CROPS. New York, Van Nostrand, 1950.
752 p. 60 W562

"A comprehensive treatment of the development, character, production and
regional adaptability of the grasses and legumes used throughout the
United States as forage and soil conserving crops...The author has borrow-
ed not only from his own years of distinguished service in the field of
agronomy and seed marketing, but also from that of his compatriots in the
Department of Agriculture and in the Experiment Stations throughout the
country. Agricultural Economic Research, January 1951.

A useful feature of this book is the extensive list of selected references,
some 1200 of them, arranged state by state and for the U. S.

SOME USEFUL BIBLIOGRAPHIES AND LISTS

- U. S. Department of Agriculture. Library. AVAILABLE BIBLIOGRAPHIES AND LISTS. Washington, D. C., 1950. Library List No. 25, Rev.
- U. S. Department of Agriculture. Library. TERRACING AS A SOIL CONSERVATION PRACTICE; COSTS AND RETURNS, a list of references compiled by Marie L. Gould and Katherine Jacobs. Washington, July 31, 1950. 9 p. typed.
- U. S. Department of Agriculture. Library. Entomology Sub-Branch. POLLINATION OF LEGUMES BY BEES, a list of references compiled by Julia S. Merrill. Beltsville, Md., May 26, 1950. 1 p. typewritten.
- U. S. Department of Agriculture. Library. Philadelphia Branch. AERIAL PHOTOGRAPHY AND PHOTOGRAMMETRY IN RELATION TO AGRICULTURE AND FORESTRY; a list of references 1942-1949, compiled by Sarah W. Parker. Philadelphia, Pa., January 19, 1950. 7 p. typewritten.
- A supplement bringing this list up to the close of 1950 is now being prepared.
- U. S. Department of Agriculture. Library. Philadelphia Branch. MINT FARMING, selected references, compiled by Sarah W. Parker. Philadelphia, Pa., September 26, 1949. 3 p. typewritten.
- U. S. Farm Credit Administration. PUBLICATIONS ON AGRICULTURAL COOPERATION. Washington, D. C., 1950. 23 p. Circular A-23 rev. 166.2 C4922
- U. S. Fish and Wildlife Service. A SELECTED BIBLIOGRAPHY ON FARM PONDS AND CLOSELY RELATED SUBJECTS, by Vincent Schultz. Progressive Fish Culturist, v. 12 (2), April 1950, pp. 97-104. 157.5 P94
- U. S. Geological Survey. RESERVOIRS IN THE UNITED STATES. Washington, D. C. 1948. 72 p. Geological Survey Circular 23. 407 G29C
- U. S. Soil Conservation Service. PRELIMINARY CHECK LIST OF RESERVOIR SEDIMENTATION SURVEYS MADE IN THE UNITED STATES TO APRIL 1, 1950. Washington, May 1950. 25 p. Sedimentation Bulletin No. 3. 1.96 R31Sed.

MOISTURE REQUIREMENTS IN AGRICULTURE*
by Harry Burgess Roe

Comment by H. H. Wilson, Soil Conservation Service, Northeast Region
Upper Darby, Pennsylvania

Professor Roe states that his volume has been prepared for use as a college text and as a reference work for those "located inconveniently far from adequate library facilities". It is a compilation of material much of which has been available only in mimeographed form. There is nothing new in the book, but it is a convenient reference. Perhaps its strongest point is the bibliography with 153 references.

There are some inconsistencies as the natural result of presenting material prepared by many authors over a long period of time. The volume is not particularly well arranged and appears to have been rather hastily prepared, perhaps to meet the competition offered by the second edition of "Irrigation Principles and Practices" by Israelson which was published at the same time by John Wiley and Sons.

*Roe, Harry Burgess MOISTURE REQUIREMENTS IN AGRICULTURE; FARM IRRIGATION. New York, McGraw-Hill, 1950. 431 p. 55 R62

THE NORTHEAST IN PRINT

- Bratton, Allen W. THE STATE AS A TAXPAYER. New York Conservationist, December 1950-January 1951, pp. 22-23. Mr. Bratton, formerly with the Northeastern Forest Experiment Station is now Chief Forester, New York State Board of Equalization and Assessment.
- Burgtorf, Carl EMPTY CHAIRS IN FOREST SERVICE HOMES. Fire Control Notes, January 1951, pp. 44-46. (Hazards of fire fighting.) Mr. Burgtorf is District Ranger, Monongahela National Forest, Marlinton, West Virginia.
- Carter, Roy M. DRYING AND CONDITIONING LUMBER. Southern Lumberman, December 15, 1950, p. 286. Mr. Carter, formerly with the Northeastern Forest Experiment Station, is on the faculty of the School of Forestry, North Carolina State College.
- Collins, Robert F. A SIMPLE METHOD OF DESIGNATING MAP LOCATIONS. Fire Control Notes, January 1951, pp. 32-33. Mr. Collins is with the U. S. Forest Service, Region 7, Philadelphia, Pa.
- Dengler, Harry W. FALL MEETING OF THE AMERICAN HOLLY SOCIETY, Swarthmore College, October 26-27, 1950. American Nurseryman, December 15, 1950, pp. 13-14, 46-47. Mr. Dengler, formerly with the Soil Conservation Service, Northeast Region is now Extension Forester, College Park, Md.
- Dinsmore, Donald T. CHRISTMAS GREENS AND DECORATIONS. Forest Leaves, Nov.-Dec. 1950, pp. 8-9. Mr. Dinsmore is District Conservationist, Soil Conservation Service, Tunkhannock, Pa.
- Fleming, W. E. and Maines, W. W. EFFECTIVENESS OF METHOXYCHLOR AGAINST THE JAPANESE BEETLE (*Popillia japonica*). U. S. Bur. Ent. & Plant Quarantine, 1950. E-797 4 p.
- Fleming, W. E. and Maines, W. W. EFFECTIVENESS OF TDE AGAINST THE JAPANESE BEETLE. U. S. Bur. Ent. & Plant Quar., 1950. E-804. 8 p.
- Fleming, W. E. JAPANESE BEETLE (*Popillia japonica*) CONTROL. American Rose Annual, 1950. v. 35, pp. 174-176.
- Fleming, W. E. and Hawley, I. M. A LARGE SCALE TEST WITH DDT TO CONTROL THE JAPANESE BEETLE. Journal of Economic Entomology, October, 1950, pp. 586-590.
- Fleming, W. E. PERSISTENCE OF EFFECT OF DDT ON JAPANESE BEETLE LARVAE IN NEW JERSEY. Journal of Economic Entomology, February 1950, pp. 87-89.
Dr. Fleming and the co-authors of these articles on Japanese beetle control are entomologists at the BEPQ laboratory engaged in Japanese Beetle Investigations at Moorestown, New Jersey.
- Hamilton, Donald W. PROFENUSA CANADENSIA, A PEST OF ENGLISH MORELLO CHERRIES IN EASTERN NEW YORK. Journal of Economic Entomology, October 1950, pp. 694-696. Mr. Hamilton is engaged in fruit insect investigations for the Bureau of Entomology and Plant Quarantine, formerly at Poughkeepsie, New York, now at Vincennes, Indiana.
- Hruschka, Howard W. TEACH PREPACKAGING TESTS. Pre-Pack-Age, September 1950, p. 18. Mr. Hruschka, Asst. Physiologist, Division of Fruit and Vegetable Crops and Diseases, Bureau of Plant Industry, Soils and Agricultural Engineering, New York, N. Y. was formerly with the Soil Conservation Service in the Northeast Region.

- Isgur, Benjamin COMPUTING EXCAVATION AND CAPACITY OF DUGOUT PONDS. Agricultural Engineering, January 1951, pp., 32-33. Dr. Isgur is District Conservationist, Soil Conservation Service, Northampton, Massachusetts. Mr. George Decker of the same office assisted in drafting the curves in the accompanying chart.
- Jenkins, Hal Review of Pennsylvania Agricultural and Country Life, by S. W. Fletcher. Forest Leaves, Nov.-Dec. 1950. Mr. Jenkins is Chief, Regional Information and Education Division, Soil Conservation Service, Upper Darby, Pennsylvania.
- Lamb, John, Jr., Carleton, Everett A. and Free, George R. EFFECT OF PAST MANAGEMENT AND EROSION OF SOIL ON FERTILIZER EFFICIENCY. Soil Science, November 1950, pp. 375-392. All three authors are engaged in the research program of the Soil Conservation Service in the Northeast Region.
- Lindemuth, A. W. and Keetch, J. J. HANDY ANEMOMETER MAST. Fire Control Notes, January 1951, pp. 38-39. Mr. Keetch is Danger Station Inspector, U. S. Forest Service, Region 7.
- McIntyre, A. C. ANNUAL MEETING SOIL CONSERVATION SOCIETY OF AMERICA. Journal of Forestry, December 1950, pp. 891-892.
- McIntyre, A. C., and Mirantz, Matt PORTABLE WOOD CHIPPERS HAVE VARIETY OF USES. Soil Conservation, January 1951, pp. 123-126. Mr. McIntyre is Chief, Regional Forestry Division, Soil Conservation Service, Upper Darby, Penna.
- Martin, Dorothy M. FORESTERS, FAIR. American Forests, December 1950, pp. 14-15, 36-37, 42. Dorothy Martin, once with the Forest Service Regional office in Philadelphia is now with the Division of Information and Education, U. S. Forest Service, Washington, D. C.
- Nutting, A. D. and Wilkins, A. H. MAINE'S NEW FOREST FIRE PROTECTION PROGRAM. Fire Control Notes, January 1951, pp. 14-19. Mr. Nutting is Forest Commissioner, Maine Forest Service.

THREE IMPORTANT PUBLICATIONS
BY STAFF MEMBERS OF THE NORTHEASTERN FOREST EXPERIMENT STATION

- Fenton, R. H. and McKusick, H. A. A PILOT STUDY OF A PORTABLE WOOD CHIPPER. Station Paper No. 37. October 1950. 18 p. 1,9622 N2St22
- Little, Silas Jr. ECOLOGY AND SILVICULTURE OF WHITE CEDAR AND ASSOCIATED HARDWOODS IN SOUTHERN NEW JERSEY. Yale School of Forestry, Bulletin 56. 1950. 103 p. 99.9 Y1B
- Simmons, Fred C. NORTHEASTERN LOGGERS' HANDBOOK. U. S. Department of Agriculture, Handbook No. 6. January 1951. 160 p. 1 Ag84Ah

FIRE LINE OF DEFENSE

"Soil conservation is an indispensable part of our first line of national defense. The other indispensable part is, of course, strong soldiers, guns and bullets....If we lose our soil there will be little to defend and only hungry soldiers for defense." Hugh H. Bennett.

PERIODICALS
DO THEY EVER COME BACK?

Curious USDA readers ask your librarian - even at a Canasta party- "How about these periodicals - do they ever get back to you?" Amazingly, they do, just about 99% of them - in time. But "in time" is not soon enough. Not when 30 or 40 people are trying to read one copy of a journal. We try to keep to an average of 15 or 20 people for a single copy but with some expensive publications we have not been able to stretch our small budget to a second subscription.

Perhaps sixty percent of those that go out pass through their routing circuits with reasonable promptness. But can't we do something about the laggard forty percent?

Early this month an SCS State Conservationist in New England raised his voice in courteous protest:

"I realize of course that such delays are certainly not your fault. However, isn't there something that can be done that might at least help to prevent them. I know that one always hesitates to deny anyone the privilege of receiving periodicals. I can't help but feel, however, that everyone on the list for any periodical should be sufficiently interested to move it within the time allotted (THREE DAYS). Possibly a plea in the next issue of the Library News might be of some help."

If you are one of the laggards, occasional or chronic, why not reform? And by all means see that your secretary cooperates. Many secretaries think that if your name is at the end of the routing slip she sees there is no need to hurry. She will help move them along more quickly if she knows that when your office is through with a journal, we are waiting to continue it on a journey far and wide - to BEPC laboratories, SCS district and state offices, national forest headquarters, FHA county offices, PMA offices in Philadelphia and New York, Northeastern Forest Experiment Station branch offices, scattered EPISAE and BAI workers as well as to the regional and area headquarters in and around Philadelphia.

Have a heart - there may be a twentieth, a thirtieth, even perhaps a fortieth man waiting. It is he and those in between who suffer when someone fails to pass along a periodical within his three day tenure. No one likes to get the September 1949 issue of American Forests in January 1951. Thank goodness that is an extreme and exceedingly rare case - but it has happened here. Do let's work together to keep its like from happening again.

TREE PLANTERS' NOTES

This is a new periodical to be issued "from time to time" by the U. S. Forest Service for "nurserymen and planters of forests and shelterbelts." Send us your name if you wish to see Number 1, November 1950 and later issues.

In November 1950 Special Libraries (v. 41, no. 9) carried under this title a highly informative article by D. A. Brown, Agriculture Librarian, University of Illinois. In this article the author gives first place to the continually expanding publication program of the Food and Agriculture Organization of the United Nations, "one of the most important changes in the publication of agricultural literature."

Perhaps, in spite of frequent listings of separate items in your Library Newsletter, few of you realize how interesting this body of literature is, and how much of it is available to you on loan from your Branch Library. In addition to Unasylva, An International Review of Forestry and Forest Products which many of you see bi-monthly; the FAO Bulletin, their news organ; the Annual Reports of the Director-General; and the informative series of Commodity Reports listed in part in the March-April Newsletter there are several series of illuminating and attractive papers and studies pertinent to your interest. For instance:

FAO Development Papers. 281.9 F733

- No. 1 Fertilizer Manufacturing Projects; Their Planning and Financing. 19 p. November 1949.
- No. 2 Water Laws in the United States of America. 161 p. March 1950.
- No. 3 Essential Steps in National Agricultural Improvement. 16 p. April 1950.
- No. 4 Agriculture in the Altiplano of Bolivia. 33 p. May 1950.
- No. 5 Essential Considerations in Mechanization of Farming. 11 p. June 1950.
- No. 6 Improving Livestock under Tropical and Subtropical Conditions. 55 p. July 1950.
- No. 7 Results of Co-operative Hybrid Maize Tests in Europe - 1949. 33 p. October 1950.

FAO Agricultural Studies. 28 F73

- No. 4 Soil Conservation; an International Study. 181 p. 1948.
- No. 5 Nutritional Deficiencies in Livestock. 101 p. 1949.
- No. 6 Storing and Drying Grain. 41 p. 1949.
- No. 7 Better Utilization of Milk. 76 p. 1949.
- No. 9 Efficient Use of Fertilizers. 182 p. 1949.
- No. 12 Some Aspects of Food Refrigeration and Freezing. 205 p. 1950.

FAO Nutritional Studies 389.9 F735Fan

- No. 3 Food Composition Tables for International Use. 56 p. 1949.
- No. 5 Caloric Requirements. 65 p. 1950.
- No. 6 Teaching Better Nutrition. 148 p. 1950.

FAO Forestry and Forest Products Studies.

- No. 1 Planning a National Forest Inventory. 88 p. 1950.

Also timely separate publications such as World Outlook and State of Agriculture - 1950. 81 p. October 1950. 389.9 F735St 1950

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LIBRARY NEWS

Vol. 11, Nos. 3-5.

March-May 1951.

NEW BOOKS IN YOUR LIBRARY

American Society for Testing Materials. PROCEDURES FOR TESTING SOILS;
Nomenclature and Definitions, Standard Methods, Suggested Methods.
Philadelphia, 1950. 418p. 56.43 Am32 1950

Baker, Frederick S. PRINCIPLES OF SILVICULTURE. New York, McGraw-Hill,
1950. 414 p. 99.45 B17P

"An outgrowth of the first half of the author's Theory and Practice of Silviculture (1934). It has been split off and thoroughly revised. ... A large part of this book is devoted to plant physiology of forest trees in the belief that a sufficiently wise and flexible silvicultural art can be developed on the ground only by practitioners who understand the forest as a biological entity." Preface.

Balfour, Lady Evelyn B. THE LIVING SOIL. New York, Devin-Adair, 1950.
270 p. Revised. 56.5 B19 1950

"Nine printings of Lady Balfour's...book, have appeared in England since it was first published in 1943; it is now established as a scientific classic in soil biology and fertility relationships. This edition, the first in the United States is completely revised."

Publisher's Announcement.

Braun, Emma L. DECIDUOUS FORESTS OF EASTERN NORTH AMERICA. Philadelphia,
Blakiston, 1950. 596 p. With map. 99.11 B73

Brink, Willington. BIG HUGH; The Father of Soil Conservation. New York
Macmillan, 1951. 167 p. 120 B43 Preface by Louis Bromfield.
"A biography long overdue masterfully written by the one person best equipped to chronicle the life of Hugh Hammond Bennett, the dynamic

chief of the Soil Conservation Service... an absorbing, fast-moving, inspiring account of a tremendous agricultural leader, of his amazing discoveries, his struggles and aspirations, and accomplishments ... a faithful and exciting piece of historical writing."

Journal of Soil and Water Conservation, January 1951.

"Skillfully written and eminently readable... Hugh Bennett is a great American in the highest connotation of the term."

Journal of Forestry, April 1951.

Bruce, Donald and Schumacher, Francis X. FOREST MENSURATION. New York, McGraw-Hill, 1950. Ed. 3. 483 p. 99.4 B83 Ed. 3

Chapman, Herman H. and Meyer, Walter, H. FOREST MANAGEMENT. Bristol, Conn., 1950. 582 p. Revised. 99.55 C36 1950

"An outstanding feature of this text is its...comprehensive coverage of forest management literature."

Journal of Forestry, February 1951

Cocannouer, Joseph A. WEEDS: GUARDIANS OF THE SOIL. New York, Devin-Adair, 1950. 179 p. 79 C64

"The publisher claims that to his knowledge this is the first book to be written in praise of weeds... According to the author weeds perform the following valuable services: (1) bring minerals up from the subsoil to the topsoil and make them available to crops; (2) when used in crop rotation they break up hardpans; (3) they fiberize and condition the soil; (4) they are good indicators of soil condition... The function of this book... is to demonstrate how the controlled use of weeds can be sound ecology, good conservation, and a boon to the average farmer or gardener."

Library Newsletter, San Francisco Branch

See also review in The Land, Winter 1950-1951. p. 45.

Doane, D. Howard VERTICAL FARM DIVERSIFICATION. Norman, University of Oklahoma Press, 1950. 183 p. 281.12 D652

"Meaty, helpful and sound." Russell Lord, The Land, Winter 1950-51.

The author organized the American Society of Farm Managers and Appraisers and operates the Doane Agricultural Service. His theme is the handling of farm products by the producer for one or more steps beyond raw production."

Gabrielson, Ira. WILDLIFE MANAGEMENT. New York, Macmillan, 1951. 274 p. 412.9 G117i Includes bibliographies.

"Concise...authoritative...beautifully written, illustrated...every page compels attention." The Land, Spring 1951.

Halsey, George D. SELECTING AND INDUCTING EMPLOYEES: A Handbook of Tested Procedures. New York, Harper, 1951. 361 p. 249.3 H16Se

Hedrick, Ulysses, P. THE HISTORY OF HORTICULTURE IN AMERICA TO 1860. New York, Oxford University Press, 1950. 551 p. 90.51 H35

"Dr. Hedrick has recreated the history of the advances of horticulture

and has woven them completely into the fabric of our daily lives and culture... This handsomely made volume should be in the library of everyone with the faintest pretension to interest in agriculture and horticulture." Louis Bromfield, New York Times Review of Books, May 7, 1950.

Koestler, Josef. WALDBAU; Grundriss und Einfuehring als Leitfaden zu Vorlesungen ueber Bestandesdiagnose und Waldtherapie. Berlin, Parey, 1950. 418 p. 99.45 K842

"The author...late director of the International Forestry Center... the son of a forester...holds three doctor degrees namely that of philosophy, that of law and that of natural sciences. His present book on silviculture is evidence of his unbelievable versatility, experience and memory for facts and for literature...the most interesting section is that on forest types and their modes of regeneration."

Journal of Forestry, January 1951.

Raper, Arthur F. THE JAPANESE VILLAGE IN TRANSITION. Tokyo, 1950. 272 p. Supreme Commander for the Allied Powers, Natural Resources Section, Report No. 136.

"The first part of this report is a short pictorial and descriptive study of rural Japan today, with a quick look at the countryside and some over-all facts about the land, growing crops, people at work, rural dwellings, the family at home, village life, schoolhouses, shrines and temples, and a note on recent changes. The remainder centers around current conditions and recent changes in 13 carefully selected villages in which observations were made in May and June 1947 and in November and December 1948."

Maine, University. LECTURES ON PULP AND PAPER MANUFACTURE. Lockwood Trade Journal Co., Inc., 1951. 199 p. Edited by Lyle C. Jenness and John Lewis. 302 M28

Maris, Paul. THE LAND IS MINE: from Tenancy to Family Farm Ownership. Washington, 1950. 387 p. (USDA Agriculture Monograph 8.) 1 Ag84Am
"A decade of FHA". Designed for use in training field workers in the Farmers Home Administration; interesting and informative reading for anyone wishing to know about their program.

Peattie, Donald Culross. NATURAL HISTORY OF TREES OF EASTERN AND CENTRAL NORTH AMERICA. Boston, Houghton, 1950. 606 p. 454 P32

"Be the reader nature lover, student, or layman, he will be captivated by the author's presentation. Not only is there a complete description of each tree, including its range, wood bark, flowers and habits, but there is a sidelight story of its use commercially or of its significance historically. Enhancing the book is the superb art work of Paul Landacre. To the most minute detail, leaves, flowers and fruits are pen-photoed in exquisite shadow art."

American Forests, January 1951.

Ross, Russell Conwell. SPEAK WITH EASE. Toronto, Van Nostrand, 1950.
118 p. 145.2 R73

Society of American Foresters. FIFTY YEARS OF FORESTRY IN THE U.S.A.
Washington, 1950. 385 p. 99.04 Sol Edited by Robert K. Winters.
"Specially written to highlight developments in forest practices and
techniques during the first half of the 20th Century. Nineteen emi-
nent foresters, all of whom observed and contributed to the forestry
movement (discuss)...subjects such as forest protection, silviculture,
forest utilization, range management, wildlife management, and forest
influences." American Forests, March 1951

Sprague, Roderick. DISEASES OF CEREALS AND GRASSES IN NORTH AMERICA.
New York, Ronald, 1950. 538 p. 462.17 Sp7

Trask, Parker Davies. APPLIED SEDIMENTATION. New York, Wiley, 1950.
707 p. 56.7 T69

"The 35 papers contained in this book were written by specialists in
sedimentation, in engineering in connection therewith, and in a great
variety of closely related subjects...prepared under the direction of
the Division of Geology and Geography of the National Research Council.
A long list of references is appended to each paper."
Soil Science, August 1950.

Trout, G. Malcolm. HOMOGENIZED MILK; A Review and Guide. East Lansing,
Michigan, State College Press, 1950. 233 p. (Memoir Bulletin No. 9.)
100 M58S

U. S. Coast and Geodetic Survey. TOPOGRAPHIC MANUAL. Part II. PHOTO-
GRAMMETRY, by L. W. Swanson. Washington, 1949. 570 p. 157.44 Sp3

U. S. President. Water Resources Policy Commission. TEN RIVERS IN AMERI-
CA'S FUTURE. Vol. 2 of the Report of the President's Water Resources
Policy Commission. Washington, 1950. 793 p. 173 P928W

U. S. President. Water Resources Policy Commission. WATER RESOURCES LAW.
Vol. 3 of the Report... Washington, 1950. 777 p. 173 P928W

Yale. School of Forestry. THE FIRST HALF-CENTURY OF THE YALE SCHOOL OF
FORESTRY. New Haven, 1950 211 p.
In commemoration of the Semicentennial reunion at New Haven, Connecti-
cut 11-12 December, 1950.

"Everything we do, all we share, and whatever we amount to as a
great and vigorous people begins with and rests on the sustained
productivity of our agricultural lands. Any undermining of this
base undermines our Nation and all of its people."

Hugh Hammond Bennett

FOR ANSWERING REFERENCE QUESTIONS

Society of American Foresters, Washington, D. C. Committee on Forestry Terminology. FORESTRY TERMINOLOGY; a Glossary of Technical Terms Used in Forestry. Washington, 1950. Revised. 93 p. 99.01 Sol. 1950

THOMAS' REGISTER OF AMERICAN MANUFACTURERS. New York, 1951. 3 v. 9000 p. 1951 revision. 225 T36

U. S. Bureau of Foreign and Domestic Commerce. MARKET RESEARCH SOURCES; a Guide to Information on Domestic Marketing, by Lois E. Randall and Dorothy M. Sharpnack. Washington, 1950. 261 p. (Domestic Commerce Series No. 20.) 157.54 D33

FOOD AND PEOPLE SERIES

United Nations Educational, Scientific and Cultural Organization

- No. 1. Mead, Margaret. FOOD AND THE FAMILY. 1950. 24 p.
- No. 2. Kihss, Peter. U. N. SETS THE TABLE. 1950. 24 p.
- No. 3. Mayer, Andre. FOOD AND SOCIAL PROGRESS. 1950. 23 p.
- No. 4. Krolikowski, Stefan. DISTRIBUTION OF THE WORLD'S FOOD. 1950. 24 p.
- No. 5. Myrdal, Alva. ARE THERE TOO MANY PEOPLE? 1950. 48 p.
- No. 6. Kellogg, Charles Edwin. FOOD, SOIL, AND PEOPLE. 1950. 64 p.

McConkey, Darel. FOOD AND PEOPLE, DISCUSSION GUIDE. 1950. 23 p.

THE NORTHEAST IN PRINT

- Ballard, Roy E. PROFITS FROM SOUTH JERSEY FARM WOODLOTS. Soil Conservation, March 1951, pp. 176-177. Mr. Ballard is Work Unit Conservationist, SOS, at Salem, New Jersey.
- Collins, D. S. SPRINGS HELP CAME IN WINTER. West Virginia Conservation, April 1951, pp. 8-10, 37-39. Mr. Collins is Leader, Wildlife Management on the Monongahela National Forest.
- Dengler, Harry W. HOLLY SOCIETY MEETS AT BROOKLYN. American Nurseryman, May 1, 1951, pp. 7-8, 45-53. Mr. Dengler, Extension Forester, College Park, Maryland was formerly with the Soil Conservation Service.
- Eames, Hugh F. NEW IDEA FOR SAVING TOP SOIL. Soil Conservation, March 1951, pp. 162-163. Mr. Eames is Head, Current Information Section, Soil Conservation Service, Upper Darby, Pa.
- Edminster, Frank C. STORIES IN THE SNOW. Pennsylvania Forests, Winter issue 1951, pp. 8-10. Mr. Edminster is Regional Biologist, Soil Conservation Service, Upper Darby, Pa.
- Edminster, Frank C. WE'RE MISSING A GOOD BET. (Bow-hunting for deer.) Pennsylvania Game News, February 1951, pp. 25-29.
- Fellows, Irving F. THE APPLICATION OF STATIC ECONOMIC THEORY TO FARM MANAGEMENT PROBLEMS. Journal of Farm Economics, November 1950, Proc. Number, pp. 1100-1112. Mr. Fellows, formerly with the Bureau of Agricultural Economics, Upper Darby, Pa., is now at the University of Connecticut.

- Fleming, W. E. PROTECTION OF TURF FROM DAMAGE BY JAPANESE BEETLE GRUBS. Washington, D. C., 1950. 8 p. USDA Leaflet 290. Dr. Fleming is Entomologist, Bureau of Entomology and Plant Quarantine, Moorestown, N. J.
- Hershberger, M. F. and Long, R. S. SOILS OF WASHINGTON COUNTY. (In Physical Features of Washington County, Maryland, pp. 218-240, 1951) Mr. Hershberger is State Soil Scientist, Soil Conservation Service, College Park, Maryland.
- Hough, A. F. TREE ROOTS. Pennsylvania Forests, Winter Issue, 1951, pp. 22-26. Mr. Hough is silviculturist, Northeastern Forest Experiment Station, Upper Darby, Pa.
- Isgur, Benjamin. COMPUTING EXCAVATION AND CAPACITY OF DUGOUT PONDS. Agricultural Engineering, January 1951, pp. 32-33. Dr. Isgur is District Conservationist, SCS, Northampton, Massachusetts.
- McIntyre, A. C. WOOD CHIPS, WATER AND SOIL. Journal of Soil and Water Conservation, January 1951, pp. 20-25. Mr. McIntyre is Regional Chief, Forestry Division, Soil Conservation Service, Upper Darby, Pa.
- Mattoon, M. A. PROFILE OF RODIE MASON EVANS. Journal of Forestry, February 1951, pp. 116-117. Mr. Mattoon is assistant regional forester, in charge of Timber, Range and Wildlife Management, Philadelphia, Pa.
- May, Richard M. BIRDS AND WINTER FIELDS. Pennsylvania Forests, Winter Issue 1951, pp. 16-17. Mr. May is Forester and biologist with the Soil Conservation Service, Upper Darby, Pa.
- Reitz, W. W. HOW TO RECOGNIZE EROSION IN THE NORTHEAST. USDA Agriculture Information Bulletin No. 27, 1950. Dr. Reitz is Head, Educational Relations Section, Soil Conservation Service, Upper Darby, Pa.
- Rettie, James, C. THE MOST AMAZING MOVIE EVER MADE. Coronet Magazine, March 1951. A graphic description of the earth's evolution reprinted from Russell Lord's Forever the Land. Mr. Rettie is in charge of the Forest Economics Division, Northeastern Forest Experiment Station, Upper Darby, Pennsylvania.
- Rogers, Earl, J. IN APPRECIATION OF NORMAN E. HAWES. Journal of Forestry, February 1951, p. 117. Mr. Rogers is with the Northeastern Forest Experiment Station, Upper Darby, Pa.
- Schreiner, Ernst, J. OF FOREST TREES AND HONEYBEES. Pennsylvania Forests, Winter Issue, pp. 13-15. Dr. Schreiner is geneticist at the Northeastern Forest Experiment Station, Upper Darby, Pa.
- Simmons, E. M. (Review of Tree Crops by J. Russell Smith.) Journal of Soil and Water Conservation, January 1951, pp. 45-46. Mr. Simmons is with the Soil Conservation Service, Upper Darby, Pa.

PERIODICAL NOTES

NEW NAME-The official journal of the Pennsylvania Forestry Association, Forest Leaves celebrates its 65th birthday with a proud new dress and a new name, Pennsylvania Forests. It now becomes a quarterly. Always a "powerful spokesman for conservation through its magazine", the Association is now bringing out a journal that is better than ever, "presenting current and informative articles on Pennsylvania's forests, on forestry, the outdoors, and general conservation subjects."

FORAGE NOTES-Through the courtesy of the Forage Club, Ames, Iowa we now have for circulation to you their informative monthly mimeographed publication, Forage Notes. Let us know if you wish your name added to our circulation list.

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SELECTED BULLETINS RECENTLY RECEIVED IN YOUR LIBRARY

Forestry, Trees, and Timber.

CHEMICAL CONTROL OF BRUSH AND TREE GROWTH FOR THE LAKE STATES, by Paul O.

Rudolph. Columbus, Ohio, Lake States Forest Expt. Station, 1951.

30 p. (Misc. Report No. 15.) 1,9622 L2St2M

THE CHRISTMAS TREE INDUSTRY IN CANADA, by Stanley Belsey. Ottawa, Canada,

Dept. of Resources and Development, 1950. 6 p. 99.9 Cl6Ch

GROWING AND HARVESTING TREE CROPS. A Pulpwood Booklet. New York, West

Virginia Pulp and Paper Co., 1950 71 p.

NATIONAL FOREST VACATIONS. Washington, D.C., U. S. Forest Service, 1950.

60 p. 1 F76Naf

A NATIONAL POLICY FOR TIMBER LANDS, by E. L. Deamon. Columbus, Ohio,

Lake States Forest Expt. Station, 1951. 5 p. (Misc. Report No. 16.)

1,9622 L2St2M

THE NATION'S WOOD SUPPLY. Washington, D.C., American Forest Products In-

dustries, Inc., 1950(?). 22 p.

A NEW ERA OF FOREST MANAGEMENT, by Vernon E. Johnson. Montreal, Canadian

International Paper Company, 1950. 21 p.

SHRUBS OF WEST VIRGINIA, by Nelle Amons. Morgantown, West Virginia Univer-

sity, Herbarium, 1950. 127 p. (Contribution 55.) 451 W523

TOMORROW'S TREES. West Virginia Pulp and Paper Co., 1951(?).

Unnumbered pages.

TREE GROWTH AND RAINFALL: a Study of Correlation and Methods, by Waldo S.

Glock. Washington, D.C., Smithsonian Institution, 1950. 47 p.

(Misc. Collections v 111, no. 18.) 500 Sm6M

Geology and Water Supply

AREA AND PRINCIPLES OF GROUND-WATER OCCURRENCE IN THE INNER BLUEGRASS RE-

GION, KENTUCKY, by D. K. Hamilton. Lexington, Ky., 1950. 65 p.

(Bulletin No. 5, Kentucky Geological Survey) 406 K41

PETROLOGY, STRATIGRAPHY, AND ORIGIN OF THE TRIASSIC SEDIMENTARY ROCKS OF

CONNECTICUT, by Paul D. Krynski. Hartford, Conn. Geological and

Natural History Survey, 1950. 247 p. (Bulletin 73.) 406 C76

SUBSURFACE PROJECTION OF CAMBRO-ORDOVICIAN SEDIMENTS IN PENNSYLVANIA-NEW YORK REGION, By Frank M. Swartz. Harrisburg, Pennsylvania Topographic and Geologic Survey, 1950. 18 p. (Bulletin G-25.) 406 P383B

Soils and Land Use.

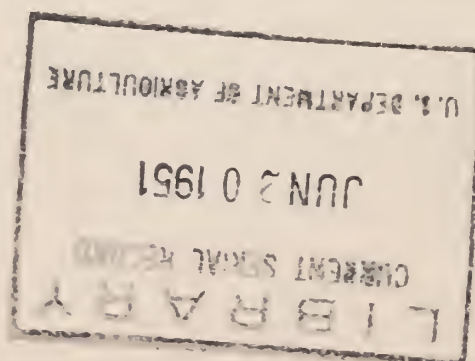
HOW TO RECOGNIZE EROSION IN THE NORTHEAST, by W. W. Reitz. Washington, 1950. USDA Agriculture Information Bulletin No. 27. 16 p. 1 Ag844b
THE MEASURE OF OUR LAND, by J. G. Steele. Washington, 1951. 17 p. Program Aid 120. 1 Ag84Pro
SOILS OF WISCONSIN IN RELATION TO SILVICULTURE, by S. A. Wilde. Madison, Wisconsin Department of Conservation, 1949. 171 p. 279.9 W75P

Vegetables

COMPARATIVE EFFECTS OF VARIOUS ORGANIC MULCHES AND CLEAN CULTIVATION ON YIELDS OF CERTAIN VEGETABLE CROPS, by F. M. Isenberg and M. L. Odland. State College, Pennsylvania Agricultural Expt. Station, 1950. 10 p. Progress Report 35. 100 P381P
TOMATO SPRAYING IN PENNSYLVANIA, by W. S. Beach. State College, Pennsylvania Agricultural Expt. Station, 1950. 32 p., 6 p. Bulletins 531 and 531-P. 100 P381

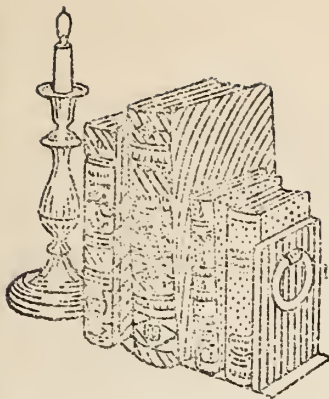
Wildlife

THE EDGE EFFECT OF THE LESSER VEGETATION OF CERTAIN ADIRONDACK FOREST TYPES WITH PARTICULAR REFERENCE TO DEER AND GROUSE, by F. B. Larick. 146 p. Roosevelt Wildlife Bulletin, v. 9, no. 1, August 1950. 410.9 P67
EFFECTS OF QUAIL REFUGES IN KENTUCKY, by Larry R. Gale. Frankfort, Kentucky Division of Game and Fish, 1950. 20 p. 412.9 W41E
FOWL GAME HABITAT RESTORATION IN KENTUCKY, by James S. Durell. Frankfort, Kentucky Division of Game and Fish, 1950. 11 p. (Leaflet 1.) 412.9 W41F
FEDERAL AID IN WILDLIFE RESTORATION. Annual Report of the Pittman-Robertson Program for the Fiscal Year ending June 30, 1950. Washington, Wildlife Management Institute, 1950. 56 p. 279.9 W64
LIFE HISTORY, ECOLOGY AND HABITS OF THE DWARF SUCKER, .. AT THE HUNTINGTON WILDLIFE STATION, by W. A. Dence. 150 p. Roosevelt Wildlife Bulletin, v. 8, no. 4, June 1948. 410.9 P67
MICHIGAN DEER, by I. H. Bartlett. Lansing, Michigan Department of Conservation, Game Division, 1950. 50 p. 412.9 M58
WILDLIFE AND GOOD LAND USE. Albany, New York Conservation Dept., Division of Fish and Game, 1950. 9 p. (Information Bulletin No. 7.) 412.9 W46In



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NEW BOOKS IN YOUR LIBRARY

Carhart, Arthur H. **WATER -- OR YOUR LIFE.** Philadelphia, Lippincott, 1951. 312 p. 292 C192

"Here is a refreshing and earth-soaking rain falling on a desert of waste, misinformation and nation-wide confusion. The book comes at a time when all across this once well-watered continent, crippling water shortages have been appearing while ground waters continue to recede and demands increase. With commendable restraint and tolerant recognition of the conflicting interests involved, the author has brought together an amazing assemblage of factors from right under our noses and interpreted them in terms of their mass impact on our individual welfare and continental prosperity...."

Foreword by Jay N. Darling.

Clawson, Marion. **UNCLE SAM'S ACRES.** New York, Dodd Mead, 1951. 414 p. 282.12 C57

"Marion Clawson, the Director of the Bureau of Land Management in the Department of the Interior, tells the fascinating story of the United States' Public Lands, presenting the history, description, uses, conservation measures and organization of the National Parks and Forests, Indian Reservations, Grazing Districts, Mining Areas, Game Refuges, Watersheds and Territories."

- Food and Agriculture Organization of the United Nations. REPORT OF THE SPECIAL SESSION OF THE CONFERENCE, Washington, D. C., U. S. A., 3-11 November 1950. Washington, 1951. 60 p. 389.9 F75Rs
- Greeley, William B. FORESTS AND MEN. Garden City, N. Y., Doubleday, 1951. 255 p. 99.04 G81
- "The story of the forests of the nation and of the man who has devoted a half century of his life to their preservation and wise use that man being...former Chief Forester of the United States, former Colonel of the famous Twentieth Engineers, former secretary-manager of the West Coast Lumberman's Association, and now chairman of the board of the American Forest Products Industries...It is a story of major importance, well told by one who speaks with authority." Southern Lumberman, June 1, 1951.
- Howell, Hendrie Andrews. MUDDY WATER. New York, Project in Applied Economics, 1949. 94 p. 56.7 H83
- "The most interesting story written for school children about soil conservation that I have ever read." Bert D. Robinson, Head, Section of Education and Publications, Soil Conservation Service.
- Kentucky Geological Survey. GEOLOGY AND MINERAL RESOURCES OF THE JACKSON PURCHASE REGION, KENTUCKY, by J. K. Roberts and Benjamin Gildersleeve. Lexington, Ky., 1950. 114 p. map. 406 K41
- Mezerik, Avrahm G. PURSUIT OF PLENTY: THE STORY OF MAN'S EXPANDING DOMAIN. New York, Harper, 1950. 209 p. 280.12 M57P
- New Hampshire State Planning and Development Commission. THE GEOLOGY OF THE LOVEWELL MOUNTAIN QUADRANGLE, NEW HAMPSHIRE, by Milton T. Heald. Concord, N. H., 1950. 29 p. map 406 H34
- New Hampshire State Planning and Development Commission. THE GEOLOGY OF THE MT. PAWTUCKAWAY QUADRANGLE, NEW HAMPSHIRE, by Jacob Freedman. Concord, N. H., 1950. 34 p. 406 F87
- Rodgers, Andrew Denny III. BERNHARD EDUARD FERNOW; A STORY OF NORTH AMERICAN FORESTRY. Princeton University Press, 1951. 623 p. 120 F392
- "The accomplishments of a German-born professional forester, the leading forester in the United States from 1876 to his death in 1923, the years when forestry came into its own as a science and a profession in this country." Publishers Weekly, May 5, 1951.
- Skoog, Folke, ed. PLANT GROWTH SUBSTANCES. Madison, U. of Wisconsin Press, 1951. 476 p. 90.11 Sk5
- "Contains the papers presented by some 40 contributors to a symposium... held Sept. 5-7, 1949 at Madison, Wisconsin....authoritative and up-to-date." Agronomy Journal, June 1951.
- Snedecor, George W. EVERYDAY STATISTICS, FACTS AND FALLACIES. Dubuque, Ia., Wm. C. Brown Co., 1950. 152 p. 251 Sn2F
- United Nations Scientific Conference on the Conservation and Utilization of Resources, Lake Success, 1949. PROCEEDINGS, 17 August-6 September, 1949, Lake Success, New York. Volume I, Plenary meetings. Lake Success, 1950. 431 p. 279.9 Un32P
- "This conference opened, as it were, a new chapter in the development of the United Nations." Journal of Forestry, March 1951.
- U. S. Congress. House Committee on Agriculture....81st Cong., 2d sess. RESEARCH AND RELATED SERVICES IN THE UNITED STATES DEPARTMENT OF AGRICULTURE. Vol. 1-3. Washington, 1950. 2729 p.
- U. S. Office of Foreign Agricultural Relations. PUBLISHED INFORMATION ON AGRICULTURE IN FOREIGN COUNTRIES, January 1937-December 1950. Washington, 1951. 56 p. 1.943 In3

Westcott, Cynthia. PLANT DISEASE HANDBOOK. New York, Van Nostrand, 1950.
746 p. 464 W523

"A splendid compendium of 1500 diseases of 1000 common native and introduced trees, shrubs, vines, grasses, garden flowers, and vegetables grown in home gardens, orchards, parks and parkways anywhere in the United States...lll excellent photographs and drawings to illustrate the well-written text...This is by far the best book this reviewer has yet seen for the quick detection of diseases caused by bacteria, fungi, viruses, nematodes, and nutrient deficiencies." H. N. Moldenke, Natural History, September 1950.

Whitaker, J. R. and Ackerman, E. A. AMERICAN RESOURCES; THEIR MANAGEMENT AND CONSERVATION. New York, Harcourt, Brace, 1951. 497 p. 279.12 W58

"An analysis more hopeful than some on the subject designed for use in educating the people of the United States to the resource and conservation problems of this country. Professor Ackerman has been on leave from the University of Chicago to work on the President's Water Resources Policy Committee. Professor Whitaker of George Peabody College for Teachers in Nashville has served as a special adviser for natural resources to the War and State Departments." Publishers Weekly, April 4, 1951.

Wing, Leonard W. PRACTICE OF WILDLIFE CONSERVATION. New York, Wiley, 1951.
412 p. 412.9 W72

"Combining theoretical and scientific information with actual field practices, it presents the reader with the biological and ecological technology for management. Profusely illustrated and written in clear, concise and simple language...this book offers a thorough coverage of the entire field; birds, mammals and fish along with administration and policy." Book Jacket.

THE NORTHEAST IN PRINT

American Forestry Association. THE MUSKINGUM STORY. Washington, 1951. 12 p.
A significant story of a notable experiment in flood control and soil and water conservation prepared by Hal Jenkins, formerly with Muskingum Watershed Conservancy District, now Chief, Regional Information and Education Division, Soil Conservation Service, Upper Darby, Pennsylvania.

Bethlahmy, N. AN ALINEMENT CHART FOR USE WITH THE FIBERGLASS SOIL MOISTURE INSTRUMENT. Soil Science, May 1951, pp. 377-380. Mr. Bethlahmy is with the Northeastern Forest Experiment Station, Bethlehem, Pa.

Forbes, Reginald D. FORESTRY COMES TO AN ANCIENT WOOD. (Tyler Arboretum, Delaware Co., Pa.) Pennsylvania Forests, Spring, 1951, pp. 42-44.

Mr. Forbes, formerly with the Allegheny Forest Experiment Station, is now a consulting forester in this area.

Jenkins, Hal. Review of BIG HUGH by Wellington Brink. Pennsylvania Forests, Spring 1951, p. 62.

Reitz, W. W. SELLING CONSERVATION THROUGH EDUCATION. Pennsylvania Forests, Spring 1951, pp. 50-53. Dr. Reitz is Head, Regional Educational Relations Section, Soil Conservation Service, Upper Darby, Pa.

Roth, Bernard A. Editorial in Pennsylvania Forests, Spring 1951, p. 40.

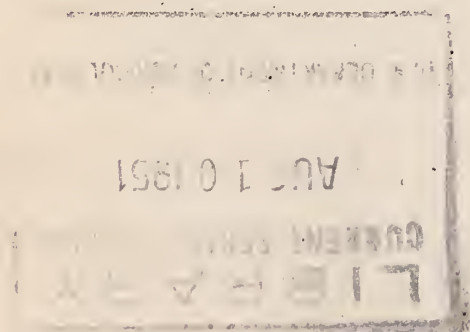
Roth, Bernard A. SHORTCUT TO LAND MEASUREMENT. Soil Conservation, July 1951, pp. 282-283.

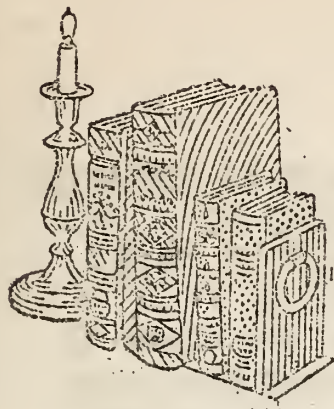
- Roth, Bernard A. Review of WATER OR YOUR LIFE by Arthur Carhart in Soil Conservation, July 1951, p. 287. Mr. Roth is with the Information and Education Division, Soil Conservation Service, Upper Darby, Pa.
- Thompson, John N. and Reed, Robert A. THE ALLEGANY COUNTY FOREST. A conservation and forest demonstration applicable to private forests. Pennsylvania Forests, Spring 1951, pp. 48 f. Mr. Reed is District Conservationist, Soil Conservation Service, Belmont, New York.
- Wilson, H. M. and Kerr, Harry A. CONTOUR STRIP CROPPING. Cornell Extension Bulletin 800. December 1950. 15 p.
- Wilson, H. M. and Kerr, Harry A. DIVERSION TERRACES. Cornell Extension Bulletin 808. December 1950. 13 p. Mr. Wilson is Extension Conservationist, Ithaca, New York.

TWO PUBLICATIONS ON SOILS

- Wilde, S. A. and others. SOILS OF WISCONSIN IN RELATION TO SILVICULTURE. Madison, Wisconsin Conservation Dept., 1949. 171 p. (Pub.#525-49). 279.9 W75P
- "Although this publication is prepared for Wisconsin it appears that it should have a much broader application, and that foresters in other states with similar climatic and soil conditions may find useful information in it." Henry R. Adams, Soil Conservation Service, Upper Darby, Pa.
- National Research Council. Highway Research Board. SOIL EXPLORATION AND MAPPING. Washington, 1950. 121 p. (Bulletin #28.) 56.22 N21
- Much interesting information is contained in the introduction, including a list of the State Geologists and of the Regional and State Soil Scientists. Five significant papers follow, one on engineering soilmaps by Donald R. Lueder; one on drainage pattern significance in airphoto identification by Merle Parvis; one on maps for construction materials by Frank E. Byrne; one on geophysical methods of subsurface exploration by R. Woodward Moore; and one on airphoto identification of permafrost by R. E. Frost and O. W. Mintzer.

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NEW BOOKS IN YOUR LIBRARY

- Brown, Nelson C. FOREST PRODUCTS; the Harvesting, Processing and Marketing of Materials other than Lumber including the Principal Derivatives, Extrac-
tives and Incidental Products in the United States and Canada. New York,
Wiley, 1950. 399 p. 99.75 B81F
"The highlights of a broad and involved field (presented) in a really readable
form...a glossary and a bibliography arranged by products."
Journal of Forestry, April 1951.
- Charlesworth, James C. GOVERNMENTAL ADMINISTRATION. New York, Harper, 1951.
713 p. 280.12 C382
The author is associated with the Institute of Local and State Government,
University of Pennsylvania, Philadelphia, Pa.
- Felton, Ralph A. A NEW GOSPEL OF THE SOIL; Stories of Sixteen Rural Churches
that have Promoted Soil Conservation, Land Ownership and Father-and-Son
Partnerships, and have Helped Young Couples Get Started in Farming.
Madison, N. J., Drew Theological Seminary, 1951. 95 p. 281.2 F34N
- Filipjev, Ivan N. A MANUAL OF AGRICULTURAL HELMINTHOLOGY. Leiden, Brill,
1941. 878 p. 436 F47NEA
- Fisher, Ronald A. STATISTICAL METHODS FOR RESEARCH WORKERS. New York, Hafner,
1950. 354 p. 11th ed. 251 F53 Ed. 11.
- Fletcher, Stevenson Whitcomb. PENNSYLVANIA AGRICULTURE AND COUNTRY LIFE,
1640-1840. Harrisburg, Pennsylvania Historical and Museum Commission, 1950.
605 p. 30.9 F63P
"The story of the first two centuries of agriculture and farm life in
Pennsylvania in 600 perfectly fascinating pages. He has succeeded in giving
us an historical background to our present day conservation movement that
every friend of the land will do well to read." Jonathan Forman, The Land,
Winter Issue 1950-51.
"You will want to refer to it again and again." Hal Jenkins, Forest Leaves,
Nov.-Dec. 1950.
- Food and Agriculture Organization of the United Nations. FOREST POLICY, LAW
AND ADMINISTRATION. Washington-Rome, 1950. 211 p. (FAO Forestry and Forest
Products Studies #2.) 99.9 F72Fa

- Food and Agriculture Organization of the United Nations. YEARBOOK OF FISHERIES STATISTICS, 1948-49. Washington-Rome, 1950. 312 p. 414.9 Y3
- Food and Agriculture Organization of the United Nations. YEARBOOK OF FOREST PRODUCTS STATISTICS 1950. Washington, 1951. 183 p. 99.9 Y3
- "A document of the highest importance to an understanding of the place of wood in this world's complicated economy...information garnered from more than 100 countries...in spite of inadequacies still the best, if not the only record of world forest products statistics and as such it provides the most useful data extant of global wood products and consumption."
- Journal of Forestry, July 1951.
- Frear, Donald E. PESTICIDE HANDBOOK. State College, Pa., Commercial Printing, Inc., 1951. 158 p. 225 F87
- Geiger, Rudolph THE CLIMATE NEAR THE GROUND. Cambridge, Harvard Univ. Press, 1950. 482 p. 340 G27Se Ed. 2. (Translated from the German.)
- "Foresters engaged in silvicultural research will find this book both useful and illuminating. Forest ecologists will find it indispensable."
- Journal of Forestry, April 1951.
- Hewitt, Edward Ringwood. GOOD LAND FROM POOR SOIL. Trenton, Trenton Print Co., 1951. 137 p. 56.6 H49
- "A chemist with experience as a farmer tells other farmers how to keep their land in good condition."
- Hughes, H. D., Heath, Maurice E. and Metcalfe, D. S. FORAGES; the Science of Grassland Agriculture. Ames, Iowa State College Press, 1951. 724 p. 60 H87
- "Undoubtedly the most complete presentation of this subject that has ever been developed. The 60 chapters dealing with all the important forage crops grown in the United States were prepared by 55 authors each a specialist in the phase of the subject he discusses...The illustrations are numerous and excellent. Almost any question one might have about forage crops is answered in this excellent well-prepared volume."
- Soil Science, August 1951.
- Maine Department of Health and Welfare. REPORT ON WATER POLLUTION IN THE STATE OF MAINE 1950. Augusta (?), 1950. 248 p.
- Maine State Soil Conservation Committee. SAFEGUARDING OUR SOIL AND WATER RESOURCES. A report of the Maine State Soil Conservation Committee, 1937-1951. Augusta (?), 1951. 20 p. 56.9 M36
- Metcalf, Clell L. and Flint, W. P. DESTRUCTIVE AND USEFUL INSECTS; THEIR HABITS AND CONTROL. New York, McGraw-Hill, 1951. 3d ed. 1085 p. 423 M563 Ed. 3
- Plastics Catalogue Corporation. MODERN PLASTICS ENCYCLOPEDIA AND ENGINEERS HANDBOOK 1951. New York, 1951. 580 p. 309.8 P69C 1951.
- Robinson, G. W. SOILS, THEIR ORIGIN, CONSTITUTION AND CLASSIFICATION; and Introduction to Pedology. New York, Wiley, 1951. 3d ed. 573 p. 56.1 R56S
- Tead, Ordway THE ART OF ADMINISTRATION. New York, McGraw-Hill, 1951. 223 p. 249 T22A
- "An essential book for any collection covering the subject of administration."
- Robert E. Kingery, N. Y. Public Library, Library Journal, June 1, 1951.
- Soil Science Society of America. PROCEEDINGS, 1950. 442 p. v. 15. 56.9 S03
- Strauss, Bert and Frances. NEW WAYS TO BETTER MEETINGS. New York, Viking Press, 1951. 177 p. 145 St82
- "Practical and level headed book for members and chairman." USDA, April 25, 1951.

U. S. Congress. House. Eighty-First Congress, Second Session. RESEARCH AND RELATED SERVICES IN THE UNITED STATES DEPARTMENT OF AGRICULTURE. Vol. I-III. 2729 p.

"A fine presentation of this subject...readable, clear, interesting."

USDA, July 4, 1951.

U. S. Department of Agriculture. CROPS IN PEACE AND WAR: Yearbook of Agriculture, 1950-51. Washington, 1951. 942 p. 1 Ag84Y

"Primarily a report on work in the laboratories of the Bureau of Agricultural and Industrial Chemistry. Special attention is paid to the industrial and alternative uses of strategic products and to the tools of research...While farmers are always uppermost in the minds of those who work on Yearbooks, this issue will also interest city people, industrial workers, manufacturers, housewives, handlers of byproducts, and processors."

USDA, July 18, 1951.

Wayland, Sloan R. SOCIAL PATTERNS OF FARMING. New York, Columbia University Seminar on Rural Life, 1951. 82 p.

Waite, Warren C. and Trelogan, H. C. AGRICULTURAL MARKET PRICES. New York, Wiley, 1951. 440 p. 2d ed. 284.3 W13 Ed. 2.

A DOZEN GOOD BOOKS YOU MAY HAVE MISSED

Some of these, previously listed, you may like to read now that reserve lists are not so long.

Black, John D. THE RURAL ECONOMY OF NEW ENGLAND; a Regional Study. Cambridge, Harvard Univ. Press, 1950. 796 p. 281.004 B56

"In addition to being a fine piece of research work this volume is a veritable encyclopedia on New England agriculture and land use development in its rural areas." Journal of Farm Economics, August 1951.

Clawson, Marion. UNCLE SAM'S ACRES. New York, Dodd Mead, 1951. 414 p. 282.12 C57

"A description and appraisal of our federally owned lands and waters and of the policies that control their use and development. He describes Uncle Sam as a landlord, how he came to be a landlord, what he has done as a landlord, what his lands and waters are like, how he carries on his landlord functions, how his lands and waters are used...He writes well and simply...One of the most striking characteristics of this presentation is its balance." Land Economics, August 1951.

Davison, Verne E. BOBWHITES ON THE RISE. New York, Scribners, 1949. 150 p. 413 D293

"Perhaps the outstanding characteristic of this book...is its conciseness. ...This book is intended to give information and directions; a recipe for bobwhite management for the sportsman." Living Wilderness, Summer 1951.

Food and Agriculture Organization of the United Nations. PLANNING A NATIONAL FOREST INVENTORY. Washington, 1950. 88 p. 99.9 F73Fa

"Should be required reading for governmental authorities as well as foresters in...undeveloped countries." Journal of Forestry, June 1951.

Gabrielson, Ira N. WILDLIFE MANAGEMENT. New York, Macmillan, 1951. 274 p. 412.9 G11Wi

"No man in America writes with greater authority on this subject than Dr. Gabrielson." Ohio Journal of Science, March 1951.

Greeley, William B. FORESTS AND MEN. Garden City, Doubleday, 1951. 255 p.
99.04 G81

"Brilliant clear cut writing...a refreshing book...the exciting drama of American forestry since 1900...an inspiration to all conservationists."
Journal of Soil and Water Conservation, July 1951.

Kramer, Paul J. PLANT AND SOIL WATER RELATIONSHIPS. New York, McGraw-Hill, 1949. 347 p. 463.3 K86

"A text that takes the reader underground and into the internal structure of plants for a thorough exploration of the fundamental principles of soil and plant-water relationships...Foresters and other workers concerned with the absorption of water by plants should welcome this as a valuable reference."

Lord, Russell FOREVER THE LAND; a Country Chronicle and Anthology. New York, Harper, 1950. 394 p. 30.4 L88

"A remarkable book in three ways. First of all...the essential heritage of Friends of the Land...all set down in an informative but animated style; second...an anthology of country sketches, essays and poems that altogether attain a considerable literary excellence; and third, a sheaf of delightful data concerning the not insignificant lives of the author and artist, Russell and Kate Lord." The Living Wilderness, Summer 1951.

Rodgers, A. D. BERNHARD EDUARD FERNOW; a Story of North American Forestry. Princeton University Press, 1951. 623 p. 120 F392

"Based on exhaustive research, written with meticulous attention to detail and thoroughly documented, the volume presents the life and career of Dr. Fernow and an extraordinarily complete story of the history of forestry from its inception until his death." Cedric H. Guise, Journal of Forestry, July 1951.

Skoog, Folke, ed. PLANT GROWTH SUBSTANCES. Madison, U. of Wisconsin Press, 1951. 476 p. 90.11 Sk5

"A highly important contribution to the literature in the physiology, biochemistry and use of growth substances." Soil Science, May 1951.

U. S. President. Water Resources Policy Commission. WATER RESOURCES LAW.

Vol. 3 of the Report...Washington, 1950. 777 p. 173 P928W

"The best description yet of federal water resources legislation and court and administrative decisions interpreting it."

Land Economics, August 1951.

Wheeler, W. A. FORAGE AND PASTURE CROPS. New York, Van Nostrand, 1950. 752 p. 60 W562

"This book...is included in the list of the 100 best technical books of the year prepared by...the Science and Technology Division of the New York Public Library." USDA, June 20, 1951.

THE NORTHEAST IN PRINT

Brandt, C. Stafford and Beeson, Kenneth C. INFLUENCE OF ORGANIC FERTILIZATION ON CERTAIN NUTRITIVE CONSTITUENTS OF CROPS. Soil Science, June 1951, pp. 449-454. Both authors are at the U. S. Plant, Soil and Nutrition Laboratory, BPISAE, Ithaca, New York.

- Carter, Roy M. Review of A. J. Panshin's Forest Products, their Sources, Production and Utilization, 1950. Journal of Forestry, August 1951.
Mr. Carter, now at North Carolina State College, was formerly with the Forest Utilization Service, Northeastern Forest Experiment Station.
- Fleming, Walter E. and Maines, Warren W. EXPERIMENTS WITH TOXAPHENE AGAINST THE JAPANESE BEETLE. U. S. Bureau of Entomology and Plant Quarantine, E-821, July 1951, 9 p. Both authors are at the BEPQ Laboratory, Moorestown, New Jersey
- Harvey, E. M., Wiant, J. S., Hruschka, H. W., Friedman, B. A. and Atrop, E. P. TERMINAL MARKET STORAGE TESTS ON CALIFORNIA LEMONS 1950. BPISAE H. T. & S. Off. Rpt. 238. 8 p. March 1951. The authors are with the Bureau of Plant Industry, Soils and Agr. Engineering, New York. Mr. Hruschka was formerly with the Northeast Region, SCS.
- Hay, Donald G. SOCIAL PARTICIPATION. Rural Sociology, June 1951. pp. 127-136. Mr. Hay is with BAE at Ithaca, New York.
- Hurlburt, Virgil L. BUYING OF FARMS IN STORY CO., IOWA 1940-58. Iowa Agr. Expt. Sta. Research Bull. 378, Dec. 1950, pp. 982-1015. Mr. Hurlburt, now in Iowa, was formerly with BAE, Upper Darby, Pa.
- Karger, E. M. BIG LEVELS TO BE OPENED FOR HUNTING. Virginia Wildlife, Sept. 1951, pp. 23-24. Mr. Karger is Supervisor, George Washington National Forest, Virginia.
- King, J. L., Parker, L. B. and Willard, H. J. STATUS OF IMPORTED PARASITES OF JAPANESE BEETLE IN 1950. Bur. of Entomology and Plant Quarantine, Insect Pest Survey, Special Supplement 1951, No. 5, June 5, 1951. The authors are at the BEPQ Laboratory, Moorestown, N. J.
- McIntyre, A. C. SELLING HAS PRIORITY. Journal of Forestry, August 1951, pp. 582-583. Mr. McIntyre is with SCS, Upper Darby, Pa.
- Maits, Buckley HERE COME THE TANKS (Good-bye to milk cans). Country Gentleman, August 1951, pp. 28, 61, 63-64. Mr. Maits, now on the editorial staff of the Country Gentleman, was formerly with SCS, Upper Darby, Pa.
- May, Richard M. Review of Ira N. Gabrielson's Wildlife Management. Journal of Forestry, August 1951. Mr. May is with SCS, Upper Darby, Pa.
- Mellinger, Ross H. KATE GETS THINGS DONE. (Kathleen E. Stephenson, Wetzel Co., West Virginia). Soil Conservation, August 1951, pp. 17-19. Mr. Mellinger is Work Unit Conservationist, SCS, Elizabeth, West Virginia.
- Moore, William R. and James, H. James REPORT ON SEDIMENTATION IN SCHOHARIE RESERVOIR, New York City Water Supply System, Prattsville, New York. U. S. Soil Conservation Service Tech. Paper TP-105, 21 p. June 1951. The authors are with SCS, Upper Darby, Pa.
- Roth, Bernhard A. Review of Carhart's Water or Your Life, Journal of Soil and Water Conservation, July 1951, pp. 148-149. Mr. Roth is with SCS, Upper Darby, Pa.
- Simmons, F. C. HARVESTING WOOD IN STICK FORM. Northeastern Wood Utilization Council Bull. 35, June 1951, pp. 21-34. Mr. Simmons is with the Forest Utilization Service, Northeastern Forest Experiment Station, Upper Darby, Pa.
- U. S. Plant, Soil and Nutrition Laboratory. A PORTABLE PEA VINER FOR EXPERIMENTAL PLOTS. Agronomy Journal, August 1951, pp. 403-4. The authors include M. V. Marion, W. C. Kelley, G. F. Somers and C. S. Brandt of BPISAE, Ithaca, New York.

NORTHEASTERN FOREST EXPERIMENT STATION
STATION PAPERS
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The Northeastern Forest Experiment Station's series of Station Papers 1-34 were listed in the May-June 1950 issue of the Library Newsletter. The following Station Papers have been issued since that date:

35. Effect of Prescribed Burns and Shelterwood Cutting on Reproduction of Shortleaf and Pitch Pine, by S. Little and E. B. Moore. 11 p. May 1950.
36. Prescribed Burning Does Not Reduce Yield from Oak-Pine Stands of Southern New Jersey, by H. A. Somes and G. R. Moorhead. 19 p. August 1950.
37. A Pilot Study of a Portable Wood Chipper, by R. H. Fenton and H. A. McKusick. 18 p. October 1950.
38. Form-Class Volume Tables for Estimating Board-Foot Content of Northern Conifers, by C. Allen Bickford. 33 p. January 1951.
39. Effect of Soil and Cover Conditions on Soil-Water Relationships, by George R. Trimble, Jr., Charles E. Hale and H. Spencer Potter. 44 p. February 1951.
40. Forest Resources of the Monacacy River Watershed of Maryland and Pennsylvania, by James C. Rettie, George E. Doverspike and Wayne G. Banks. 29 p. March 1951.
41. Timber Markets and Marketing in the Monacacy River Watershed of Maryland and Pennsylvania, by G. E. Doverspike, J. C. Rettie and H. W. Camp, Jr. 17 p. March 1951.
42. Four Test-Demonstrations of Hardwood Log Grades in the Northeast, by G. E. Doverspike and H. W. Camp, Jr. 19 p. May 1951.
43. Reforestation of Strip-Mined Lands in West Virginia, by H. Spencer Potter, Sidney Weitzman and George R. Trimble, Jr. 28 p. June 1951.

SELECTED BULLETINS RECENTLY RECEIVED IN YOUR LIBRARY

Aquatic Plants.

CONTROL OF AQUATIC PLANTS IN PONDS AND LAKES, by E. W. Surber. Washington, U. S. Fish and Wildlife Service, 1949. 20 p. (Fisheries Leaflet 344.) 156.2 F53

Crops and Soils.

THE ABSORPTION OF MINOR ELEMENTS BY FORAGE CROPS AS INFLUENCED BY FERTILIZATION AND SOILS, by N. O. Price. Va. Agr. Expt. Sta., Tech. Bull. 117. 14 p. May 1951. 100 V81S

COMMUNITY GAINS FROM CONSERVATION FARMING, by V. W. Baker. USDA PA-146. 7 p. May 1951. 1 Ag84Pa

CULTURAL PRACTICES FOR NEW YORK VINEYARDS, by Nelson Shanks. 47 p. Cornell Ext. Bull. 805. December 1950. 275.29 N48

FLUCTUATIONS IN CROPS AND WEATHER 1866-1948. USDA Statistical Bull. 101. 183 p. June 1951. 1 Ag84St

HAY HARVESTING METHODS AND COSTS, by R. E. Marx and J. W. Bukhead. 122 p. USDA Circ. 868. June 1951. 1 Ah84C

Directories.

DIRECTORY OF VERMONT MANUFACTURED PRODUCTS AND INDUSTRIES. 1949 edition. Montpelier, Vt. Development Commission, 1949. 120 p. 225 V59
FOREST TREE NURSERIES IN THE UNITED STATES, 1950. Washington, U. S. Forest Service, 1951. 21 p. (Supplement of Tree Planters Notes #2). 1.962 C5T71
FORESTRY SCHOOLS IN THE UNITED STATES. Washington, U. S. Forest Service, 1951. 8 p. 1.9 F76Sch
MADE IN NEW HAMPSHIRE; A DIRECTORY OF MANUFACTURED PRODUCTS.. Concord, N. H., N. H. Planning and Development Commission, 1951. 95 p. 225 N45
MASSACHUSETTS DIRECTORY OF AGRICULTURE AND HOME ECONOMICS LEADERS, by Helen M. Purcell. Boston, Mass. Dept. of Agriculture, 1951. 52 p. 2 M28D
U. S. D. A. IN NEW YORK. A DIRECTORY OF OFFICES OF THE UNITED STATES DEPARTMENT OF AGRICULTURE IN NEW YORK CITY. New York, Northeast Area Office of Information Services, Production and Marketing Administration, 1951. 37 p. June 1951.

Forest Laws.

THE PRINCIPLE LAWS RELATING TO THE ESTABLISHMENT AND ADMINISTRATION OF NATIONAL FORESTS AND TO OTHER FOREST SERVICE ACTIVITIES. USDA Agriculture Handbook 20. 80 p. May 1951. By Harry Irion. 1 Ag84Ah

Forest Maps.

PHOTO-LITHOGRAPHED FOREST MAPS. Ottawa, Canada Dept. of Res. and Development, 1951. 14 p. Forest Air Survey Pub. 7. 99.8 C16F By G. A. Spear.

Insects.

CONTROL OF THE GARDEN WEBWORM ALFALFA, by F. W. Poos. USDA Leaflet 304. 4 p. July 1951. 1 Ag84L
CRANBERRY INSECTS IN MASSACHUSETTS, by Henry J. Franklin. Mass. Expt. Sta. Bull. 445, Pt. II-VII. 87 p. October 1950. 100 M38H
HYMENOPTERA OF AMERICA NORTH OF MEXICO, SYSTEMATIC CATALOG, by C. F. W., Krombein, K. V. and Torones, H. T. USDA Agriculture Monograph #2. 1420 p. 1951. 1 Ag84Am
VEGETABLE INSECTS AND THEIR CONTROL ON COMMERCIAL PLANTINGS, by Ordway Starnes and John P. Reed. New Jersey Agr. Expt. Sta. Bull. 756. 16 p. April 1951. 100 N46S

Safety.

ANALYSIS OF 17,906 FATAL FARM-WORK ACCIDENTS IN THE UNITED STATES 1940-1948, by John D. Rush. Washington, U. S. Bur. of Agricultural Economics, 1951. 23 p. 1.941 H22An14

System.

SYSTEM IN THE COUNTY EXTENSION OFFICE, by Karl Knaus. USDA Agricultural Information Bull. 28. 24 p. March 1951. 1 Ag84Ab
"Deals with the physical setup of the office and human relations therein."

Weed Control.

CHEMICAL WEED CONTROL IN THE VINEYARD, by Nelson Shaulis and D. R. Dugan. Cornell Ext. Bull. 816. 7 p. Jan. 1951. 275.29 N48
1951 WEED CONTROL IN FIELD CROPS, by S. N. Fertig. Cornell Ext. Bull. 821. 2 p. Feb. 1951. 275.29 N48

WEED CONTROL BY GROWTH REGULATING SUBSTANCES, by Lee Ling. FAO Agricultural Studies #13. 36 p. Jan. 1951. 28 F73

Wood Products.

WOOD DECAY IN HOUSES. Syracuse, N. Y. State College of Forestry, 1951. 19 p. Bulletin, V. XXIV, no. 1. 99.9 N486

WOOD FUEL. Report of Conference at Philadelphia, May 10, 1951. New Haven, Northeastern Wood Utilization Council, 1951. 77 p. 99.9 N819B no. 35

Woodlands and Trees.

BANKS PINE IN PENNSYLVANIA, by H. H. Chisman and W. C. Bramble. 16 p. Pennsylvania Expt. Sta. Bull. 538. May 1951. 100 P381.

FOREST PRACTICE STANDARDS FOR NEW HAMPSHIRE WOODLANDS. New Hampshire Ext. Bull. 98. 1950. 16 p. 275.29 N45

THE HOME LANDSCAPE PLANNING FOR USE AND BEAUTY, by Harold O. Perkins. New Hampshire Ext. Circ. 300. 1950. 24 p. 275.29 N45

PLANTING FOREST TREES IN MAINE, by Lewis P. Bissell. Maine Ext. Bull. 410. 1951. 16 p. 275.29 M281B

SCHOOL FORESTS, A HANDBOOK, by R. W. Abbott and William Mc Neel. Madison, Wisconsin Conservation Department, 1950. Circ. 387. 31 p. 275.29 W75C

SCRUB OAK IN PENNSYLVANIA. Harrisburg, 1951. 20 p. 99.9 P38S

VOLUME AND GROWTH OF FARM WOODLANDS IN CENTER COUNTY, PA., by W. G. Keller and H. A. Meyer. Penna. State Forestry School Paper #13. 1951 (?). 4 p. 99.9 P386

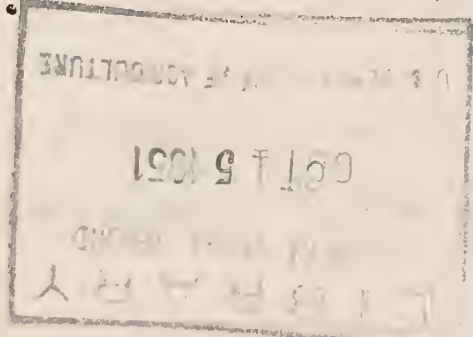
WOODLANDS AS A FARM ENTERPRISE, by P. I. Wrigley. Pennsylvania Agr. Expt. Sta. Bull. 536. 1951. 36 p. 100 P381

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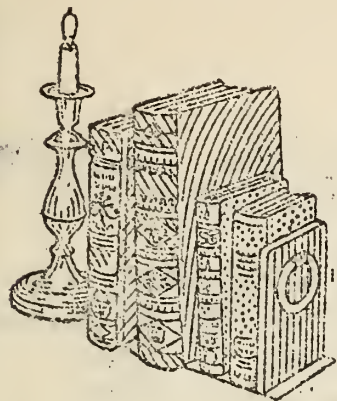
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A short paragraph in a late August issue of USDA brought a good many surprising requests from agricultural and forestry libraries, agricultural editors and research offices for a copy of our new booklet, You... and Your Library. We are glad to share it within reason with interested people but it was prepared for you. Did you see it? Have you a copy handy in your office? If not, ask us for one.



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LIBRARY NEWS

Vol. 11, Nos. 10-12.

October-December 1951.

NEW BOOKS IN YOUR LIBRARY

Ahlgren, Gilbert Harold PRINCIPLES OF WEED CONTROL. New York, Wiley, 1951.
368 p. 79 Ah4

"Principles, facts and techniques of scientific weed control, as well as information on poisonous weeds and their control...discusses soil sterilants, chemical and mechanical methods of defoliation, ground spraying methods, airplane sprayers and flame throwers." American Nurseryman, Dec. 1, 1951.

American Bankers Association. Agricultural Commission. AGRICULTURAL CREDIT AND RELATED DATA, 1951. New York, 1951. 52 p. 284.29 Am3A

Barrows, J. S. FIRE BEHAVIOR IN NORTHERN ROCKY MOUNTAIN FORESTS. Missoula, Northern Rocky Mountain Forest and Range Experiment Station, 1951. 103 p. Station Paper No. 29. 1.9622 N3St1

"Although this publication is the work of many people, Mr. Barrows deserves special credit for integrating the best that is known about fire behavior into a well organized and clearly presented publication that will be of permanent reference value to all fire men from the trainee to the fire boss both inside and outside the Region for which the publication is framed." Information Digest, U. S. Forest Service, Nov. 27, 1951.

Benedict, Murray R. FOOD AND FEED RESERVES. An Agriculture Committee Report. Washington, National Planning Association, 1951. 47p. Planning Pamphlet 76. 280.9 N2153

Camp, W. H., Rickett, H. W. and Weatherby, C. A. INTERNATIONAL RULES OF BOTANICAL NOMENCLATURE. Waltham, The Chronica Botanica Co., 1948. 120 p. 450 B77

Jull, Morley Allan SUCCESSFUL POULTRY MANAGEMENT. New York, McGraw-Hill, 1951. 2d ed. 447 p. 47 J94S Ed.2

Lassen, Leon, Lull, Howard W. and Frank, Bernard. SOME FUNDAMENTAL PLANT-SOIL-WATER RELATIONS IN WATERSHED MANAGEMENT. Washington, U. S. Forest Service, Division of Forest Influences, 1951. 75 p.

"Describes, in five main parts, the meaning of watershed management, the physical functions and operation of the soil as a reservoir, the influence of vegetation (above and below ground) on retention storage, the movement and temporary storage of water into and through the soil, and the application of these basic relationships to land management."

Information Digest, U. S. Forest Service, Sept. 14, 1951.

Martin, Alexander C., Zim, H. S. and Nelson, A. L. AMERICAN WILDLIFE AND PLANTS: a Guide to Wildlife Food Habits, the Use of Trees, Shrubs, Weeds and Herbs by Birds and Mammals of the United States. New York, McGraw-Hill, 1951. 500 p. 60 M36

"A concentrated summary of the researches into food habits that have been carried on since 1885 by the Fish and Wildlife Service and the Biological Survey... will undoubtedly be an essential handbook for wildlife specialists."

Scientific Monthly, Sept. 1951.

Maryland Department of Geology, Mines and Water Resources. THE WATER RESOURCES OF CALVERT COUNTY. Baltimore, 1951. 100 p. 406 M362Wa
Surface Water Resources, by V. R. Bennion and D. F. Dougherty; Ground-Water Resources by Robert M. Overbeck.

Mighell, Ronald and Black, John D. INTERREGIONAL COMPETITION IN AGRICULTURE. Cambridge, Harvard University Press, 1951. 320 p. Harvard Economic Series v. 89. 281 M582

Moley, Raymond VALLEY AUTHORITIES. New York, American Enterprise Assoc., 1950. 78 p. National Economic Problem Series No. 438. 280.12 M73

North American Wildlife Conference. SIXTEENTH TRANSACTIONS, 1951. 608 p. 412.9 N814

Pennsylvania State Planning Board. CHEMICAL CHARACTER OF SURFACE WATER IN PENNSYLVANIA, 1946 to 1949. Harrisburg, 1951. 169 p. Publication 23.

Sanderson, Ivan T. HOW TO KNOW THE AMERICAN MAMMALS: What Mammals Are; Where They Live; How to Recognize Them. New York, New American Library, 1951. 164 p. 412.1 Sa5

Schwab, Glenn O., Frevert, R. E. and Barnes, K. K. MANUAL OF SOIL AND WATER CONSERVATION ENGINEERING. Dubuque, Iowa, Brown, 1950. 222 p. 56.7 Sch92
See review by E. W. Gain, SCS, Upper Darby, Pa. in Journal of Soil and Water Conservation, October 1951, p. 214.

Thomas, Harold E. THE CONSERVATION OF GROUND WATER; A Survey of the Present Ground-Water Situation on the United States. New York, McGraw-Hill, 1951. 327 p. 292 T36 Sponsored by the Conservation Foundation.

"A significant contribution to the subject which, largely because it is underground and out of sight, has not received due attention." Journal of Forestry, October 1951.

"The author outlines the basic principles of hydrology, presents some related data, and then discusses the experiences of some 70 communities in 35 states...an important and highly informative book." Soil Science, November 1951.

Thompson, Wilfred Roland THE PASTURE BOOK. State College, Miss., The Author, 1951. 8th ed. 350 p. 60.1 T37 Ed.8

U. S. Bureau of Plant Industry, Soils and Agricultural Engineering. SOIL SURVEY MANUAL. Washington, 1951. 503 p. Agriculture Handbook 18. 1 Ag84Ah No. 18.

U. S. Department of Commerce. NATIONAL INCOME AND PRODUCT OF UNITED STATES 1929-1950. Washington, 1951. 216 p. Supplement of Survey of Current Business. 157.7 C76Ds

Wakeley, Philip C. PLANTING THE SOUTHERN PINES. New Orleans, Southern Forest Experiment Station, 1951. 579 p. Occasional Paper 122. 1.9 F76240

v. 1. Planting policies. Seed. pp. 1-202; v. 2. Nursery practice. pp. 203-372; v. 3. Plantation care. Summary. Literature cited. Appendix. pp. 373-579.

Wanless, H. W. and Kettick, O. F. OUTSTANDING AERIAL PHOTOGRAPHS IN NORTH AMERICA. Washington, American Geological Institute, 1951. 87 p. Report No. 5. 325.2 Am2

West, Clarence J. PULP AND PAPER MAKING: BIBLIOGRAPHY AND UNITED STATES PATENTS. New York, Technical Assoc. of the Pulp and Paper Industry. 241.4 W52Pa :
(Volumes for 1937; 1938; 1940; 1941; 1945-46; 1947; 1948; 1949)

Westveld, Rutherford Henry FORESTRY IN FARM MANAGEMENT. Ed. 2. New York, Wiley, 1951. 340 p. 99.55 W52 Ed. 2

Zimmerman, Erich Walter WORLD RESOURCES AND INDUSTRIES; a Functional Appraisal of the Availability of Agricultural and Industrial Materials. New York, Harpers, 1951. Revised edition. 832 p. 278 Z6 1951.

"A book of ideas rather than an encyclopedia of facts. It represents an outstanding if not unique contribution to the better understanding of resources in the modern world." Land Economics, August 1951.

FOR REFERENCE

LOCKWOOD'S DIRECTORY OF THE PAPER AND ALLIED TRADE. 1952. 1503 p. 77th ed. 302 L81

THE NORTHEAST IN PRINT

- Chisholm, R. D. and Koblitsky, L. A METHOD FOR CALCULATING AND EXPRESSING THE CONCENTRATION OF INSECTICIDAL CHEMICALS IN SOLUTIONS. ET-296. 2 p. November 15, 1951. Both authors are with the BEPQ Laboratories in Moorestown, N. J.
- Diebold, C. H. SOIL LAYERS CAUSING RUNOFF FROM HARD-LAND WHEAT FIELDS IN COLORADO AND NEW MEXICO. Journal of Soil and Water Conservation, October, 1951. Mr. Diebold, now with SCS in the southwest, was formerly in the Northeast Region.
- Eames, Hugh F. DISTRICTS PROFITABLE CUSTOMERS OF LOCAL GOVERNMENTS. Soil Conservation, October 1951. p. 51. Mr. Eames is with the Soil Conservation Service, Upper Darby, Pa.
- Edminster, F. C. Review of Water and Man by Jonathan Forman and Ollie Fink. Journal of Wildlife Management, October 1951, pp. 425-426. Mr. Edminster is Regional Biologist, SCS, Upper Darby, Pa.
- Fenton, R. H. A PILOT STUDY OF THE USE OF LIGHT PORTABLE WOOD CHIPPER. Northeastern Wood Utilization Council, Bulletin 33, pp. 41-47. Mr. Fenton, formerly in Connecticut, is with the Coastal Oak Pine Research Center of the Northeastern Forest Experiment Station, Laurel, Maryland.
- Fleming, W. E., and Maines, Warren W. and Coles, Leon W. PERSISTENCE OF CHLORINATED HYDROCARBON INSECTICIDES IN TURF TREATED TO CONTROL THE JAPANESE BEETLE. E-829. 6 p. 1951. The authors are at the BEPQ Laboratories in Moorestown, New Jersey.
- Hay, Donald G. and Polson, R. A. RURAL ORGANIZATION IN ONEIDA COUNTY, NEW YORK. Ithaca, N. Y., Cornell Agricultural Expt. Sta., 1951. 56 p. Bull. 871. Mr. Hay, formerly with the Bureau of Agricultural Economics in Upper Darby, Pa. is now with BAE stationed at Ithaca.
- Kenney, C. L. and Vogler, A. H. COOPERATIVE FOREST FIRE CONTROL IN PENNSYLVANIA. Fire Control Notes, October 1951, pp. 18-19. Mr. Kinney is Resource Management Staff Assistant, Allegheny National Forest, Warren, Pa.
- Lockard, Charles R. and Krubesky, C. E. THE SATURATING FELT INDUSTRY IN THE NORTHEAST. Northeastern Wood Utilization Council, Bulletin 33, pp. 107-116. 1951. Mr. Lockard is at the head of the Forest Utilization Service, Northeastern Forest Experiment Station, Upper Darby, Pa.
- McIntyre, A. C. WOOD CHIPS AND FARMING. Northeastern Wood Utilization Council Bulletin 33, pp. 7-13. Mr. McIntyre is Regional Forester, Soil Conservation Service, Upper Darby, Pa.
- Mark, Gordon. THE COOPERATIVE FOREST MANAGEMENT ACT OF 1950. Pennsylvania Forests, July-Aug.-Sept. 1951, pp. 74, 83. Mr. Mark is with the U. S. Forest Service, Northeastern Region.
- Neal, O. R. and Brill, G. D. CONSERVATION EFFECTS OF CROP ROTATION ON A SANDY SOIL IN VEGETABLE PRODUCTION. Journal of Soil and Water Conservation, October 1951. Dr. Neal is Research Project Supervisor, Soil Conservation Service, New Brunswick, N. J. and Mr. Brill is in Charge of the Conservation Experiment Station at Freehold, New Jersey.
- Parsons, Merton S. KEEPING AN EYE OUT FOR FEED SUPPLIES IN THE NORTHEAST. Agricultural Situation, October 1951, pp. 5-6. Dr. Parsons, now in Washington, was long associated with the office of the Bureau of Agricultural Economics, Upper Darby, Pa.

- Rettie, James C. FORESTS AND YOU. Pennsylvania Forests, July-Aug.-Sept. 1951, p. 82. Mr. Rettie, now in Washington, was until recently in charge of the Division of Forest Economics, Northeastern Forest Experiment Station, Upper Darby, Pa.
- Roth, Bernard A. Review of Land Hunger in Mexico by Tom Gill. Journal of Soil and Water Conservation, October 1951, pp. 213-214. Mr. Roth is with the Soil Conservation Service, Upper Darby, Pa.
- Storey, Herbert C. A MILESTONE IN CONSERVATION. A National Water Resources Policy. Pennsylvania Forests, July-Aug.-Sept. 1951, pp. 76-77, 80. Mr. Storey is at the Northeastern Forest Experiment Sta., Upper Darby, Pa.

SELECTED PAMPHLETS

Chemicals in Agriculture.

- Chaiken, L. E. THE USE OF CHEMICALS TO CONTROL INFERIOR TREES IN THE MANAGEMENT OF LOBLOLLY PINE. Southeastern Forest Expt. Sta., Station Paper 10. 1951. 34 p. 1.9622 S4st2
- Great Britain. Ministry of Agriculture and Fisheries. TOXIC CHEMICALS IN AGRICULTURE. London, 1951. 15 p.
- Shaulis, Nelson. CHEMICAL WEED CONTROL IN THE VINEYARD. Cornell Extension Bull. 816. 7 p. 1951. 275.29 N48
- U. S. Forest Service. CHEMICAL WEEDING AND INSECT CONTROL. Tree Planters' Notes, no. 7. 18 p. 1951. 1.962 C5T71

Christmas Trees.

- Tryon, E. H. CHRISTMAS TREES; THEIR PROFITABLE PRODUCTION IN WEST VIRGINIA. West Va. Expt. Sta. Circ. 82. 29 p. 1951. 100 W52

Conservation Education.

- Palmer, E. Laurence CONSERVATION. A HANDBOOK FOR TEACHERS. Cornell Rural School Leaflet v. 45, no. 1. 64 p. 275.29 N48R
- Ross, Helen B. IN-SERVICE TRAINING IN CONSERVATION EDUCATION. Cornell Misc. Bull. 9. 1951. 15 p. 275.29 N48Cm
- U. S. Soil Conservation Service. YOUTH CAN HELP CONSERVE THESE RESOURCES: SOIL, WATER, WILDLIFE, GRASS. USDA Agr. Info. Bull. 52. 1951. 24 p. 1 Ag84ab

Dairy Management and Dairy Products.

- Carter, R. M. LABOR AND EQUIPMENT USE IN MILK RECEIVING PLANTS. Vt. Expt. Sta. Bull. 563. 1951. 71 p. 100 V59
- Ellenberger, H. B. DAIRY BARN MATERIALS AND CONSTRUCTION. Vt. Expt. Sta. Bull. 562. 1951. 44 p. 100 V59
- Frick, G. E. and Weeks, S. B. WHEN TO HIRE AND WHEN TO OWN FARM EQUIPMENT ON NEW ENGLAND DAIRY FARMS. New Hampshire Ext. Circ. 302. 1951. 11 p. 275.29 N45

- Manchester, Allen W. and others. DAIRYING ON AROOSTOCK POTATO FARMS. Maine Ext. Bull. 415. 1951. Unnumbered pages. 275.29 M281B
- U. S. Bureau of Agricultural Economics. THE SEASONAL ADJUSTMENT OF MILK PRODUCTION IN THE BOSTON MILKSHED. Washington, 1950. 57 p. 1.941 L6M59
- Warner, Earl. THE STATE MILK CONTROL AGENCIES IN NEW ENGLAND. Vt. Expt. Sta. Bull. 565. 1951. 80 p. 100 V59
- Wilson, Charles G. DAIRY PRODUCTS TRADE IN THE WESTERN HEMISPHERE COUNTRIES. Washington, U. S. Office of Foreign Agricultural Relations, 1951. Foreign Agr. Report 64. 38 p. 1.943 F763

Farm Equipment.

- Farm Equipment Institute. THE FARM EQUIPMENT DEALER AND HIS SOIL CONSERVATION DISTRICT. Chicago, 1951 (?) 12 p.

Farm Labor.

- U. S. Bureau of Agricultural Economics. FARM PRODUCTION AND MANPOWER REQUIREMENTS. Washington, 1951. 4 p. 1.941 H22F22
- U. S. Bureau of Agricultural Economics. MIGRATORY FARM WORKERS IN 1949, by Louis J. Ducoff. Washington, 1950. USDA Agr. Info. Bull. 25. 1 Ag84Ab

Farm Prices.

- Cochrane, Willard W. AN ANALYSIS OF FARM PRICE BEHAVIOR. Pennsylvania Agr. Expt. Sta. Progress Report 50. 1951. 56 p. 100 P381P

Forest Products.

- Brown Company, Berlin, N. H. GREEN HARVEST: THE STORY OF PULPWOOD PRODUCTION. 1951. 55 p. 302 B81G
- Douglas Fir Plywood Association. BETTER FARM BUILDINGS WITH EXTERIOR PLYWOOD. Tacoma, Washington, 1951. 27 p.
- Merrick, Gordon D. WOOD USED IN MANUFACTURE 1948. Washington, U. S. Forest Service, 1951. Forest Resources Report #2. 1951. 66 p. 1 F76Frr
- Montesano Vidette. TREES FOREVER: THE STORY OF A DREAM COMING TRUE. Montesano, Wash., 1951 (?). Unnumbered pages. 99.5 M76
- Northeastern Wood Utilization Council. CHIPPED WOOD PRODUCTION AND USES. Bull. 33. 1951. 135 p. 99.9 N819
- Northeastern Wood Utilization Council. CONNWOOD, INCORPORATED; AN EXPERIMENT IN COOPERATIVE MARKETING. Bull. 34. 16 p. 99.9 N819
- New York Conservation Department. A LIST OF PRIMARY WOOD-USING PLANTS IN NEW YORK. Albany, 1951. Unnumbered pages. 99.77 N48
- Yale University. School of Forestry. TECHNICAL REPORTS 1-7. 1949-1951. (Tropical Woods.) 99.9 Y1T

Fruit Culture.

- Bittner, Carl S. SOIL MANAGEMENT IN PENNSYLVANIA ORCHARDS. Pennsylvania Ext. Circ. 381. 1951. 13 p. 275.29 P381

- Hoffman, M. B. CULTURAL PRACTICES IN THE BEARING APPLE ORCHARD. Cornell Ext. Bull. 789. 1950. 46 p. 275.29 N48
- Morrison, W. W. PREPARING PEACHES FOR MARKET. USDA Farmers Bull. 1702. 1951. 23 p. 1 Ag84F
- Ruef, John U. GROWING TREE FRUITS FOR HOME USE. Pennsylvania Ext. Circ. 380. 1951. 16 p. 275.29 P381
- U. S. Bur. of Agricultural Economics. APPLES; USUAL TIME OF BLOOM AND HARVEST.. Washington, 1950. 11 p. 1.941 H2Ap52
- U. S. Bur. of Agricultural Economics. COMMERCIAL TRUCK CROPS FOR FRESH MARKET. Usual Planting and Harvesting Dates and Principal Producing Areas... Washington, 1951. 89 p. 1.941 M1C73
- U. S. Dept. of Agriculture. VIRUS DISEASES AND OTHER DISORDERS WITH VIRUS LIKE SYMPTOMS OF STONE FRUITS IN NORTH AMERICA. 1951. 276 p. USDA Agr. Handbook 10. 1 Ag84Ah

Herbs.

- Muenschner, W. C. CULINARY HERBS. Cornell Extension Bull. 841. 1951. 14 p. 275.29 N48

Geology and Geography.

- Connecticut Geological and Natural History Survey. THE BEDROCK GEOLOGY OF THE LITCHFIELD QUADRANGLE, by Robert M. Gates. Hartford, 1951. 13 p. Misc. Series No. 3. 406 C76
- Connecticut Geological and Natural History Survey. GEOLOGY OF A SECTION OF THE HEBRON GNEISS OF EASTERN CONNECTICUT, by Janet M. Aitken. Hartford, 1951. 62 p. Bulletin 78. 406 C76
- Maine. University. Technical Experiment Station. GRAFTON, MAINE-A HUMAN AND GEOGRAPHICAL STUDY, by Charles B. Fobes. Orono, 1951. 29 p. Bulletin 42. 290.9 M28P
- Pennsylvania Topographic and Geologic Survey. PLEISTOCENE TERRACES ON THE SUSQUEHANNA RIVER, PENNSYLVANIA, by Louis C. Peltier. Harrisburg, 1949. 158 p. 406 P383B

Mulches.

- Allison, F. E. and Anderson, M. S. THE USE OF SAWDUST FOR MULCHES AND SOIL IMPROVEMENT. Beltsville, U. S. Bur. of Plant Industry, Soils & Agr. Engineering, 1951. 18 p. 1.965 S2Us2
- Isenberg, F. M. and Odland, M. L. COMPARATIVE EFFECTS OF VARIOUS ORGANIC MULCHES AND CLEAN CULTIVATION ON YIELDS OF CERTAIN VEGETABLE CROPS. Pennsylvania Agr. Expt. Sta. Progress Report 35. 1950. 10 p. 100 P381P
- Lunt, H. A. EFFECT OF MULCH AND SLASH BURN ON PINE IN SPRING PLANTING. New Haven, Conn. Agr. Expt. Station, 1951. 21 p. Bulletin 548. 100 C76S

THANKS TO U. S. POST OFFICE

Through the initiative and cooperation of the Inquiry Section, United States Post Office, New York City, three important "lost" books have been salvaged for this library. It is relatively certain that when they left SCS offices in New England in January and June respectively these books were well wrapped and addressed. Nevertheless they turned up in New York City "loose in the mails" without any wrapping or address whatever. Due to the alertness of the Inquiry Section where someone evidently noticed our bookplate in one of them we happily were able to welcome them home in November.

If this can happen to books reasonably well-wrapped please take thought of the possible fate of one dropped into an envelope without corrugated paper or other protective wrapping. We have received more than one such hazardous parcel. In spite of the resourcefulness and courtesy of the U. S. Post Office, do not tempt too far the fates that guard us.

Sarah W. Parker, Librarian
Jeannie Levinson, Asst. Librarian

